



Table III: VEGFr Synthetic Modified siNA constructs

VEGFR1	Target	Seq ID	COMPOUND#	Aliases	Sequence	Seq ID
GGUGUCUGUUUCUACAGGAUCU	1997		FLT1:298U21 siNA sense		UGUCUGCUUCACAGGAU TT	2020
GAAGGAGGGACCUGAACUGUC	1998		FLT1:1956U21 siNA sense		AGGAGGGACCUGAACUG TT	2021
AAGGAGGGACCUGAACUGUCU	1999		FLT1:1957U21 siNA sense		GGAGGGACCUGAACUG TT	2022
GCAUUUGGCAUUAGAAUACC	2000		FLT1:278U21 siNA sense		AUUUGGCAUUAAGAAUACAT T	2023
GCUGUCUGCUUCUACAGGAUCU	1997		FLT1:316L21 siNA (298C) antisense		AUCCUGUGAGAACAGACA TT	2024
GAAGGAGGGACCUGAACUGUC	1998		FLT1:1974L21 siNA (1956C) antisense		CAGUUCAGGUCCUCUCC TT	2025
AAGGAGGGACCUGAACUGUCU	1999		FLT1:1975L21 siNA (1957C) antisense		ACAGUUUCAGGUCCUCUCC TT	2026
GCAUUUGGCAUUAGAAUACC	2000		FLT1:2805L21 siNA (2787C) antisense		UGAUUUUCUUAAUGGCCAAAU TT	2027
GCUGUCUGCUUCUACAGGAUCU	1997		FLT1:298U21 siNA stab04 sense		BuGucuGcucucAcAGGAU T	2028
GAAGGAGGGACCUGAACUGUC	1998		FLT1:1956U21 siNA stab04 sense		B AGGAGGGAccuGAAAcuGTT	2029
AAGGAGGGACCUGAACUGUCU	1999		FLT1:1957U21 siNA stab04 sense		B GGAGGGAccuGAAAcuGTT	2030
GCAUUUGGCAUUAGAAUACC	2000		FLT1:2778U21 siNA stab04 sense		B AuuuGGCAuuAGAAuAcATT B	2031
GCUGUCUGCUUCUACAGGAUCU	1997		FLT1:316L21 siNA (298C) stab05 antisense		AuccuGUAGAGCAGAcATsT	2032
GAAGGAGGGACCUGAACUGUC	1998		FLT1:1974L21 siNA (1956C) stab05 antisense		cAGuuuAGGGuccucuccTsT	2033
AAGGAGGGACCUGAACUGUCU	1999		FLT1:1975L21 siNA (1957C) stab05 antisense		AcGuuucAGGGuccucuccTsT	2034
GCAUUUGGCAUUAGAAUACC	2000		FLT1:2805L21 siNA (2787C) stab05 antisense		uGAuuuucuuAAuGccAAuTsT	2035
GCUGUCUGCUUCUACAGGAUCU	1997		FLT1:298U21 siNA stab07 sense		B uGucuGcucucAcAGGAU T	2036
GAAGGAGGGACCUGAACUGUC	1998		FLT1:1956U21 siNA stab07 sense		B AGGAGGGAccuGAAAcuGTT B	2037

AAGGAGGGACCUAGAACUGUCU	1999		FLT1:1957U21 siNA stab07 sense	B GGAGAGGACCUGAAACuGuTT B	2038
GCAUUUGGCAUUAGAAUCACC	2000		FLT1:2787U21 siNA stab07 sense	B AuuuGGCAuuAGAAAucATT B	2039
GCUGUCUGCUCUUCACAGGAUCU	1997		FLT1:316L21 siNA (298C) stab11 antisense	AuccuGuGAGAAAGcAGACATST	2040
GAAGGGAGGGACCUAGAACUGUC	1998		FLT1:1974L21 siNA (1956C) stab11 antisense	cAGGuccuGGGuccuGGTst	2041
AAGGAGGGACCUAGAACUGUCU	1999		FLT1:1975L21 siNA (1957C) stab11 antisense	AcAGGuccuGGGuccuGGTst	2042
GCAUUUGGCAUUAGAAUCACC	2000		FLT1:2805L21 siNA (2787C) stab11 antisense	uGAuuuucuAAuGcAAAuTst	2043
AACUGAGGUUAAAAGGCACCCAG	2009	31209	FLT1:367L21 siNA (349C) stab05 inv antisense	GACucAAuUuuccGGGGTst	2176
AAGCAGGAGGGCCUCUGAUGGU	2012	31210	FLT1:2967L21 siNA (2949C) stab05 inv antisense	cGuuccuccGGGAGAcuACTst	2177
AGCCUGGAAAGAAUCAAAACUU	2011	31211	FLT1:3930L21 siNA (3912C) stab05 inv antisense	GGAccuuuucuAGuuuGGTst	2178
AACUGAGGUUAAAAGGCACCCAG	2009	31212	FLT1:349U21 siNA stab07 inv sense	B cccACGGAAAAuGuuGAGuctt B	2179
AAGCAAGGAGGGCCUCUGAUGGU	2012	31213	FLT1:2949U21 siNA stab07 inv sense	B GuAGGuccGGGGAAcGTT B	2180
AGCCUGGAAAGAAUCAAAACUU	2011	31214	FLT1:3912U21 siNA stab07 inv sense	B ccAAAACuJAGAAAAGGuuctt B	2181
AACUGAGGUUAAAAGGCACCCAG	2009	31215	FLT1:367L21 siNA (349C) stab08 inv antisense	GAcucAAuUuuccGGGGTst	2182
AAGCAAGGAGGGCCUCUGAUGGU	2012	31216	FLT1:2967L21 siNA (2949C) stab08 inv antisense	cGuuccuccGGGAGAcuACTst	2183
AGCCUGGAAAGAAUCAAAACUU	2011	31217	FLT1:3930L21 siNA (3912C) stab08 inv antisense	GGAccuuuucuAGuuuGGTst	2184
AACUGAGGUUAAAAGGCACCCAG	2009	31270	FLT1:349U21 siNA stab09 sense	B CuGAGUUAAAAGGCACCCCTT B	2185
AAGCAAGGAGGGCCUCUGAUGGU	2012	31271	FLT1:2949U21 siNA stab09 sense	B GCAAGGGGGCCUCUGAUGTT B	2186
AGCCUGGAAAGAAUCAAAACUU	2011	31272	FLT1:3912U21 siNA stab09 sense	B CCUGGAAAGAAUCAAACCTT B	2187
AACUGAGGUUAAAAGGCACCCAG	2009	31273	FLT1:367L21 siNA (349C) stab10 antisense	GGGUGGCCUuAAAACUCAGTst	2188
AAGCAAGGAGGGCCUCUGAUGGU	2012	31274	FLT1:2967L21 siNA (2949C) stab10 antisense	CAUCAGAGGCCUCUUGCTst	2189
AGCCUGGAAAGAAUCAAAACUU	2011	31275	FLT1:3930L21 siNA (3912C) stab10 antisense	GGUUUUGAUUUCUUUCAGGTst	2190
AACUGAGGUUAAAAGGCACCCAG	2009	31276	FLT1:349U21 siNA stab09 inv sense	B CCCACGGAAAuuuGAGuctt B	2191
AAGCAAGGAGGGCCUCUGAUGGU	2012	31277	FLT1:2949U21 siNA stab09 inv sense	B GuAGGuccGGGGAGGAACGTT B	2192
AGCCUGGAAAGAAUCAAAACUU	2011	31278	FLT1:3912U21 siNA stab09 inv sense	B CCAAAACuJAGAAAAGGUCCtt B	2193

AACUGAGUUAAAAGGCCACCG	2009	31279	FLT1:367L21 siNA (349C) stab10 inv antisense	GACUCAAAUUUCCGGGGT	T	2194
AAGCAAGGGGGCCUCUGGGU	2012	31280	FLT1:2967L21 siNA (2949C) stab10 inv antisense	CGUUCUCCUCGGAGACUACT	T	2195
AGCCUGAAAUAUCAAAACUU	2011	31281	FLT1:3930L21 siNA (3912C) stab10 inv antisense	GAACCUUCUUAGUUUGGT	T	2196
AACACCACAAAUAACAAAGA	2010	31424	FLT1:2358L21 siNA (2340C) stab11 3'-BrdU antisense	uuGGuGuAuuuGuGGGuGXsX		2197
AAGCAAGGGGGCCUCUGGGU	2012	31425	FLT1:2967L21 siNA (2949C) stab11 3'-BrdU antisense	cAucAGAGGGccuccuGcXsX		2198
AACAACCACAAAUAACAAAGA	2010	31442	FLT1:2358L21 siNA (2340C) stab11 3'-BrdU antisense	uuGGuGuAuuuGuGGGuGXsT		2199
AAGCAAGGGGGCCUCUGGGU	2012	31443	FLT1:2967L21 siNA (2949C) stab11 3'-BrdU antisense	cAucAGAGGGccuccuGcXsT		2200
AACAACCACAAAUAACAAAGA	2010	31449	FLT1:2340U21 siNA stab09 sense	B CAACCCACAAAUAACAAACTT		2201
AACAACCACAAAUAACAAAGA	2010	31450	FLT1:2340U21 siNA inv stab09 sense	B AACAACAAUAAAACACCAACTT		2202
AACAACCACAAAUAACAAAGA	2010	31451	FLT1:2358L21 siNA (2340C) stab10 antisense	UUGUUGUAAUUUGGGUUGT	T	2203
AACAACCACAAAUAACAAAGA	2010	31452	FLT1:2358L21 siNA (2340C) inv stab10 antisense	GUUGGUGUUUUAUGUGUUT	T	2204
AACAACCACAAAUAACAAAGA	2010	31509	FLT1:2358L21 siNA (2340C) stab11 antisense 2x cholesterol + R31194	uuGGuGuAuuuGuGGGuGT	T	2217
AACUGAGUUAAAAGGCCACCG	2009	31794	FLT1:349U21 siNA stab07 sense	(H)2 ZT a B		2218
AACUGAGUUAAAAGGCCACCG	2009	31795	2x cholesterol + R31212 FLT1:349U21 siNA stab07 inv sense	cuGAGuuuAAAAGGcAcccTT	B	
AACUGAGUUAAAAGGCCACCG	2009	31796	2x cholesterol + R31270 FLT1:349U21 siNA stab09 sense	(H)2 ZT a B		2219
AACUGAGUUAAAAGGCCACCG	2009	31797	2x cholesterol + R31276 FLT1:349U21 siNA stab09 inv sense	cuGAGuuuAAAAGGcAcccTT	B	
AACUGAGUUAAAAGGCCACCG	2009	31798	2x C18 phospholipid + R31194 FLT1:349U21 siNA stab07 sense	(H)2 ZT a B		2220
AACUGAGUUAAAAGGCCACCG	2009	31799	2x C18 phospholipid + R31212 FLT1:349U21 siNA stab07 inv sense	ccACGGAAAuuuGAGucTT	B	
AACUGAGUUAAAAGGCCACCG	2009	31800	2x C18 phospholipid + R31270 FLT1:349U21 siNA stab09 sense	(L)2 ZT a B		2221
AACUGAGUUAAAAGGCCACCG	2009	31801	2x C18 phospholipid + R31276 FLT1:349U21 siNA stab09 inv sense	cuGAGuuuAAAAGGcAcccTT	B	
CAUGCUGGACUGGGCAC	2244	32235	FLT1:3645U21 siNA sense	CCCACGGAAAuuuGAGucTT	B	2222
AUGCUGGACUGGGCAC	2245	32236	FLT1:3646U21 siNA sense	CAUGCUGGACUGGGCACTT		2223
UGCGUGGACUGGGCAC	2246	32237	FLT1:3647U21 siNA sense	AUGCUGGACUGGGCACATT		2224
CAUGCUGGACUGGGCAC	2244	32250	FLT1:3663L21 siNA (3645C) antisense	UGCUGGACUGGGCACAGTT		2225
AUGCUGGACUGGGCAC	2245	32251	FLT1:3664L21 siNA (3646C) antisense	GUUGCCAGCAGGUCCAGCA	TT	2226
UGCGUGGACUGGGCAC	2246	32252	FLT1:3665L21 siNA (3647C) antisense	UGUGCCAGCAGGUCCAGCA	TT	2227
AACUGAGUUAAAAGGCCACCG	2009	32278	FLT1:349U21 siNA stab16 sense	CUGUGCCAGCAGGUCCAGCA	TT	2228
				B CUGAGuuuAAAAGGcAcccTT		2229

AACUGAGUUAAAAGGCACCCAG	2009	32279	FLT1:349U21 siNA stab18 sense	B
AACUGAGUUAAAAGGCACCCAG	2009	32280	FLT1:349U21 siNA inv stab16 sense	B
AACUGAGUUAAAAGGCACCCAG	2009	32281	FLT1:349U21 siNA inv stab18 sense	B
CUGAACUGAGUUAAAAGGCACCC	2247	32282	FLT1:346U21 siNA stab09 sense	B
UGAACUGAGUUAAAAGGCACCC	2248	32283	FLT1:347U21 siNA stab09 sense	B
GAACUGAGUUAAAAGGCACCC	2249	32284	FLT1:348U21 siNA stab09 sense	B
ACUGAGUUAAAAGGCACCCAGC	2250	32285	FLT1:350U21 siNA stab09 sense	B
CUGAGUUAAAAGGCACCCAGCA	2251	32286	FLT1:351U21 siNA stab09 sense	B
UGAGUUAAAAGGCACCCAGCAC	2252	32287	FLT1:352U21 siNA stab09 sense	B
GAGUUAAAAGGCACCCAGCAC	2253	32288	FLT1:353U21 siNA stab09 sense	B
CUGAACUGAGUUAAAAGGCACC	2247	32289	FLT1:364L21 siNA (346C) stab10 antisense	B
UGAACUGAGGUAAAAGGCACCC	2248	32290	FLT1:365L21 siNA (347C) stab10 antisense	B
GAACUGAGGUAAAAGGCACCC	2249	32291	FLT1:366L21 siNA (348C) stab10 antisense	B
ACUGAGGUAAAAGGCACCCAGC	2250	32292	FLT1:368L21 siNA (350C) stab10 antisense	B
CUGAGUUAAAAGGCACCCAGCA	2251	32293	FLT1:369L21 siNA (351C) stab10 antisense	B
UGAGUUAAAAGGCACCCAGCAC	2252	32294	FLT1:370L21 siNA (352C) stab10 antisense	B
GAGUUAAAAGGCACCCAGCAC	2253	32295	FLT1:371L21 siNA (353C) stab10 antisense	B
CUGAACUGAGGUAAAAGGCACC	2247	32296	FLT1:346U21 siNA inv stab09 sense	B
UGAACUGAGGUAAAAGGCACCC	2248	32297	FLT1:347U21 siNA inv stab09 sense	B
GAACUGAGGUAAAAGGCACCC	2249	32298	FLT1:348U21 siNA inv stab09 sense	B
ACUGAGGUAAAAGGCACCCAGC	2250	32299	FLT1:350U21 siNA inv stab09 sense	B
CUGAGUUAAAAGGCACCCAGCA	2251	32300	FLT1:351U21 siNA inv stab09 sense	B
UGAGUUAAAAGGCACCCAGCAC	2252	32301	FLT1:352U21 siNA inv stab09 sense	B
GAGUUAAAAGGCACCCAGCAC	2253	32302	FLT1:353U21 siNA inv stab09 sense	B
CUGAACUGAGGUAAAAGGCACC	2247	32303	FLT1:364L21 siNA (346C) inv stab10 antisense	CUUGACUCAAAUUUUCCGUTst

UGAACUGAGUUAAAAGGCACCC	2248	32304	FLT1:365L21 siNA (347C) inv stab10 antisense	UUGACUCUAAAUCGGUGTst	2307
GAACUGAGUUAAAAGGCACCC	2249	32305	FLT1:366L21 siNA (348C) inv stab10 antisense	UGACUCUAAAUCGGUGGTT	2308
ACUGAGUUAAAAGGCACCCAGC	2250	32306	FLT1:368L21 siNA (350C) inv stab10 antisense	ACUCAAAUCUUCGGGGUTst	2309
CUGAGUUAAAAGGCACCCAGCA	2251	32307	FLT1:369L21 siNA (351C) inv stab10 antisense	CUCAAAUCUUCGGGGUCTst	2310
UGAGUUAAAAGGCACCCAGCAC	2252	32308	FLT1:370L21 siNA (352C) inv stab10 antisense	UCAAAUCUUCGGGGUUGTst	2311
GAGUUAAAAGGCACCCAGCAC	2253	32309	FLT1:371L21 siNA (353C) inv stab10 antisense	CAAAUCUUCGGGGUUGTst	2312
			FLT1:367L21 siNA (349C) stab10 3'-BrdU		
AACUGAGUUAAAAGGCACCCAG	2009	32338	antisense	GGGUGCCUUUAAAUCAGXst	2313
AACUGAGUUAAAAGGCACCCAG	2009	32718	FLT1:367L21 siNA (349C) v1 5'p antisense	GGGGUGCCUUUAAAACUC	2314
AACUGAGUUAAAAGGCACCCAG	2009	32719	FLT1:367L21 siNA (349C) v2 5'p antisense	GGGGUGCCUUUAAAAGB	2315
AAGCAAGGAGGGCCUCUGAUGGU	2012	32720	FLT1:2967L21 siNA (2949C) v1 5'p antisense	GGAGGUAAAAGB	2316
AAGCAAGGAGGGCCUCUGAUGGU	2012	32721	FLT1:2967L21 siNA (2949C) v2 5'p antisense	GGAGGAGGGCCUCUUCU	2317
CUGAACUGAGUUAAAAGGCACC	2247	32722	FLT1:2967L21 siNA (2949C) v3 5'p antisense	GGAGGAGGGCCUCUUCU	2318
UGAACUGAGUUAAAAGGCACC	2248	32749	FLT1:346U21 siNA stab07 sense	B GAACUGAGuuAAAAGGCATT B	2319
GAACUGAGUUAAAAGGCACCA	2249	32750	FLT1:348U21 siNA stab07 sense	B AACUGAGuuAAAAGGcACtt B	2320
ACUGAGUUAAAAGGCACCCAGC	2250	32751	FLT1:350U21 siNA stab07 sense	B AcuGAGuuAAAAGGcACctt B	2321
CUGAGUUAAAAGGCACCCAGCA	2251	32752	FLT1:351U21 siNA stab07 sense	B uGAGuuAAAAGGcACccATT B	2322
UGAGUUAAAAGGCACCCAGCA	2252	32753	FLT1:352U21 siNA stab07 sense	B GAGuuAAAAGGcAcccAGTT B	2323
GAGUUAAAAGGCACCCAGCA	2253	32754	FLT1:353U21 siNA stab07 sense	B AGuuAAAAGGcAcccAGCtt B	2324
CUGAACUGAGUUAAAAGGCACC	2247	32755	FLT1:364L21 siNA (346C) stab08 antisense	B GuuuAAAAGGcAcccAGcATT B	2325
UGAACUGAGUUAAAAGGCACC	2248	32756	FLT1:365L21 siNA (347C) stab08 antisense	uGccuuuAAAACuAGuUuUst	2326
GAACUGAGUUAAAAGGCACCC	2249	32757	FLT1:366L21 siNA (348C) stab08 antisense	GuGccuuuAAAACuAGuUst	2327
ACUGAGUUAAAAGGCACCCAGC	2250	32758	FLT1:368L21 siNA (350C) stab08 antisense	GGGuGccuuuAAAACuAsts	2328
CUGAGUUAAAAGGCACCCAGCA	2251	32759	FLT1:369L21 siNA (351C) stab08 antisense	cGGGuGccuuuAAAACuUsts	2329
UGAGUUAAAAGGCACCCAGCAC	2252	32760	FLT1:370L21 siNA (352C) stab08 antisense	GuGGGuGccuuuAAAActsts	2330
GAGUUAAAAGGCACCCAGCAC	2253	32761	FLT1:371L21 siNA (353C) stab08 antisense	uGcGGGuGccuuuAAAActsts	2331
CUGAACUGAGUUAAAAGGCACC	2247	32772	FLT1:346U21 siNA inv stab07 sense	B AcGGAAAAluGAGuCAAGTT B	2332
UGAACUGAGUUAAAAGGCACCC	2248	32773	FLT1:347U21 siNA inv stab07 sense	B CACGGAAAAluGAGuCAATT B	2333
GAACUGAGUUAAAAGGCACCC	2249	32774	FLT1:348U21 siNA inv stab07 sense	B ccAcGGAAAAluGAGuCAATT B	2334
ACUGAGUUAAAAGGCACCCAGC	2250	32775	FLT1:350U21 siNA inv stab07 sense	B AcccAcGGAAAAluGAGuCAATT B	2335
CUGAGUUAAAAGGCACCCAGCA	2251	32776	FLT1:351U21 siNA inv stab07 sense	B GAcccAcGGAAAAluGAGuCAATT B	2336
UGAGUUAAAAGGCACCCAGCAC	2252	32777	FLT1:352U21 siNA inv stab07 sense	B cGAcccAcGGAAAAluGAGuCAATT B	2337
				B cGAcccAcGGAAAAluGAGuCAATT B	2338

GAGUUUUAAAAGGCCAGGACA	2253	32778	FLT1:353U21 siNA inv stab07 sense	B AcGAcCcAcGGAAAuuuGTT B	2339
CUGAACUGAGUUAAAAGGCC	2247	32779	FLT1:364L21 siNA (346C) inv stab08 antisense	cuuGAcuAAAuuuuccGuTsT	2340
UGAACUGAGUUAAAAGGCC	2248	32780	FLT1:365L21 siNA (347C) inv stab08 antisense	uuGAcuAAAuuuuccGuGTT	2341
GAACUGAGUUAAAAGGCC	2249	32781	FLT1:366L21 siNA (348C) inv stab08 antisense	uGAcuAAAuuuuccGuGTT	2342
ACUGAGUUAAAAGGCCAGC	2250	32782	FLT1:368L21 siNA (350C) inv stab08 antisense	AcuAAAuuuuccGuGGGuTsT	2343
CUGAGUUAAAAGGCCAGCA	2251	32783	FLT1:369L21 siNA (351C) inv stab08 antisense	cucAAAuuuuccGuGGGuTsT	2344
UGAGUUAAAAGGCCAGCAC	2252	32784	FLT1:370L21 siNA (352C) inv stab08 antisense	uAAAuuuuccGuGGGuGTT	2345
GAGUUAAAAGGCCAGCAC	2253	32785	FLT1:371L21 siNA (353C) inv stab08 antisense	cAAAuuuuccGuGGGuGTT	2346
AGTTAAAAGGCACCCAGCAC	2254	32805	FLT1:373L21 siNA (354C) v1 5'p antisense	pgUGCUGGGUGGCCUUUAAA AGGCACCCAGC B	2347
AGTTAAAAGGCACCCAGCAC	2254	32806	FLT1:373L21 siNA (354C) v2 5'p antisense	pgUGCUGGGUGGCCUUUAAA GGCACCCAGC B	2348
AGTTAAAAGGCACCCAGCAC	2254	32807	FLT1:373L21 siNA (354C) v3 5'p antisense	pgUGCUGGGUGGCCUUAGGCAC CCAGC B	2349
GCATATATGATAAGCATTCA	2255	32808	FLT1:1247L21 siNA (1229C) v1 5'p antisense	pAAUGCUUUAUCAUAAUAU	2350
GCATATATGATAAGCATTCA	2255	32809	FLT1:1247L21 siNA (1229C) v2 5'p antisense	pAAUGCUUUAUCAUAAUAU	2351
GCATATATGATAAGCATTCA	2255	32810	FLT1:1247L21 siNA (1229C) v3 5'p antisense	pAAUGCUUUAUCAUAAUAU	2352
GCATATATGATAAGCATTCA	2255	32811	FLT1:1247L21 siNA (1229C) v4 5'p antisense	pAAUGCUUUAUCAUAAUAU	2353
GCATATATGATAAGCATTCA	2255	32812	FLT1:1247L21 siNA (1229C) v5 5'p antisense	pAAUGCUUUAUCAUAAUAU	2354
GCATATATGATAAGCATTCA	2255	32813	FLT1:1247L21 siNA (1229C) v6 5'p antisense	pAAUGCUUUAUCAUAAUAU	2355
AACUGAGUUAAAAGGCCAG	2009	33056	FLT1:367L21 siNA (349C) v3 5'p antisense	pgGGUGGCCUUUUAAAACUCAG GAGUUAAAAGG B	2356
AACUGAGUUAAAAGGCCAG	2009	33057	FLT1:367L21 siNA (349C) v4 5'p antisense	pgGGUGGCCUUUUAAAACUC GAGUUAAAAGGCA B	2357
AACUGAGUUAAAAGGCCAG	2009	33058	FLT1:367L21 siNA (349C) v5 5'p antisense	pgGGUGGCCUUUUAAAACU AGUUAAAAGG B	2358
AACUGAGUUAAAAGGCCAG	2009	33059	FLT1:367L21 siNA (349C) v6 5'p antisense	pgGGUGGCCUUUUAAAACU AGUUAAAAGGCA B	2359
AACUGAGUUAAAAGGCCAG	2009	33060	FLT1:367L21 siNA (349C) v7 5'p antisense	pgGGUGGCCUUUUAAAACU AGUUAAAAGGCA B	2360
AACUGAGUUAAAAGGCCAG	2009	33061	FLT1:367L21 siNA (349C) v8 5'p antisense	pgGGUGGCCUUUUAAAACU AGUUAAAAGGCA B	2361
AACUGAGUUAAAAGGCCAG	2009	33062	FLT1:367L21 siNA (349C) v9 5'p antisense	pgGGUGGCCUUUUAAAAC GUUUAAAAGGCA B	2362
AACUGAGUUAAAAGGCCAG	2009	33063	FLT1:367L21 siNA (349C) v10 5'p antisense	pgGGUGGCCUUUUAAAAC GUUUAAAAGGCA B	2363

AACUGAGUUAAAAGGCCAG	2009	33064	FLT1:367L21 siNA (349C) v11 5'p antisense	GGGGUGGCCUUUUAAAC GUUUAAAAGGCCAC B	2364
AACUGAGUUAAAAGGCCAG	2009	33121	FLT1:349U21 siNA stab22	CUGAGUUUUAAAAGGCCCTTB	2444
AACUGAGUUAAAAGGCCAG	2009	33321	FLT1:367L21 siNA (349C) stab08 + 5' P	GGGGUCCuuuuAAAACuAGTst	2445
AACUGAGUUAAAAGGCCAG	2009	33338	FLT1:367L21 siNA (349C) stab08 + 5' aminol	GGGUCCuuuuAAAACuAGTst	2447
AACUGAGUUAAAAGGCCAG	2009	33553	FLT1:367L21 siNA (349C) stab08 + 5' aminol	GGGUCCuuuuAAAACuAGTst	2447
AACUGAGUUAAAAGGCCAG	2009	33571	FLT1:367L21 siNA (349C) stab10 + 5'	GGGUCCUUUUAAAACuAGTtt	2448
CAUGCUGACUGCGGCAC	2244	33725	FLT1:3645U21 siNA stab07	CAuGcuGGAcuGcGGAcTT B	2449
AUGCUGGACUGCGGCACA	2245	33726	FLT1:3646U21 siNA stab07	AUGcuGGAcuGcGGAcATT B	2450
CAUGCUGACUGCGGCAC	2244	33731	FLT1:3663L21 siNA (3645C) stab08	GuccAGcAGuccAGcAGtst	2451
AUGCUGGACUGCGGCACA	2245	33732	FLT1:3664L21 siNA (3646C) stab08	GGuGccAGcAGuccAGcAGtst	2452
CAUGCUGACUGCGGCAC	2244	33737	FLT1:3645U21 siNA stab09	CAUGCUGGACUGCGGGACATT	2453
AUGCUGGACUGCGGCACA	2245	33738	FLT1:3646U21 siNA stab09	AUGCUGGACUGCGGGACATT	2454
CAUGCUGACUGCGGCAC	2244	33743	FLT1:3663L21 siNA (3645C) stab10	GUGCCAGCAGGUCCAGGAUTst	2455
AUGCUGGACUGCGGCACA	2245	33744	FLT1:3664L21 siNA (3646C) stab10	UGUGCCAGCAGGUCCAGGAUTst	2456
CAUGCUGACUGCGGCAC	2244	33749	FLT1:3645U21 siNA inv stab07	ACGGGucGucAGGGuAcTT B	2457
AUGCUGGACUGCGGCACA	2245	33750	FLT1:3646U21 siNA inv stab07	ACAGGGuGucAGGGGuATT B	2458
CAUGCUGACUGCGGCAC	2244	33755	FLT1:3663L21 siNA (3645C) inv stab08	GuAGGaccuGacGaccGuGtst	2459
AUGCUGGACUGCGGCACA	2245	33756	FLT1:3664L21 siNA (3646C) inv stab08	UACGAccuGacGaccGuGtst	2460
CAUGCUGGACUGCGGCAC	2244	33761	FLT1:3645U21 siNA inv stab09	CACGGGucGucAGGGGuACtt	2461
AUGCUGGACUGCGGCACA	2245	33762	FLT1:3646U21 siNA inv stab09	ACACGGGucGucAGGGGuATT	2462
CAUGCUGGACUGCGGCAC	2244	33767	FLT1:3663L21 siNA (3645C) inv stab10	GUACGACCUAGACGACGGUGtst	2463
AUGCUGGACUGCGGCACA	2245	33768	FLT1:3664L21 siNA (3646C) inv stab10	UACGACCUAGCGACCGUGtst	2464
AGUUAAAAGGCCAGCACAU	2438	34092	FLT1:373L18 siNA (354C) v4 5'p	GGGACCCAGC B	2465
AGUUAAAAGGCCAGCACAU	2438	34093	FLT1:373L17 siNA (354C) v5 5'p	GGGACCCAGC B	2466
AGUUAAAAGGCCAGCACAU	2438	34094	FLT1:373L17 siNA (354C) v6 5'p	GGGACCCAGC B	2467
AGUUAAAAGGCCAGCACAU	2438	34095	FLT1:373L17 siNA (354C) v7 5'p	GGGACCCAGC B	2468
AGUUAAAAGGCCAGCACAU	2438	34096	FLT1:373L16 siNA (354C) v8 5'p	GGGACCCAGC B	2469
AGUUAAAAGGCCAGCACAU	2438	34097	FLT1:373L16 siNA (354C) v9 5'p	GGGACCCAGC B	2470
AGUUAAAAGGCCAGCACAU	2438	34098	FLT1:373L15 siNA (354C) v10 5'p	GGGACCCAGC B	2471

AGUUAAAAGGCACCCAGCACAU	2438	34099	FLT1:373L15 siNA (354C) v11 5'p	AGGCACCCCA B pUGGGUGGCCUUUUAAA AGGCACCCAT B	2472
AGUUAAAAGGCACCCAGCACAU	2438	34100	FLT1:373L15 siNA (354C) v12 5'p	pUGGGUGGCCUUUUAAA AGGCACCCATT B	2473
GCAUAAUAAUGAUAAAGCAUUC	2439	34101	FLT1:1247L21 siNA (1229C) v14 5'p	pUGCUUUUAUCAUUAUAU GAUAAAAGCA B	2474
GCAUAAUAAUGAUAAAGCAUUC	2439	34102	FLT1:1247L21 siNA (1229C) v15 5'p	pUGCUUUUAUCAUUAUAU GAUAAAAGCB	2475
GCAUAAUAAUGAUAAAGCAUUC	2439	34103	FLT1:1247L21 siNA (1229C) v16 5'p	pGCUUUAUCAUUAUAU GAUAAAAGCB	2476
GCAUAAUAAUGAUAAAGCAUUC	2439	34104	FLT1:1247L17 siNA (1229C) v5	AAUGCUUUAUCAUUAU GAUAAAAGCAUUB	2477
GCAUAAUAAUGAUAAAGCAUUC	2439	34105	FLT1:1247L17 siNA (1229C) v7 5'p	pAAUGCUUUAUCAUUAU GAUAAAAGCAUUT B	2478
GCAUAAUAAUGAUAAAGCAUUC	2439	34106	FLT1:1247L17 siNA (1229C) v8 5'p	pAAUGCUUUAUCAUUAU GAUAAAAGCAUUTT B	2479
GCAUAAUAAUGAUAAAGCAUUC	2439	34107	FLT1:1247L17 siNA (1229C) v9 5'p	pAAUGCUUUAUCAUUAU GAUAAAAGCAUB	2480
GCAUAAUAAUGAUAAAGCAUUC	2439	34108	FLT1:1247L16 siNA (1229C) v10 5'p	pAUGCUCUUUAUCAUUAU GAUAAAAGCAUB	2481
GCAUAAUAAUGAUAAAGCAUUC	2439	34109	FLT1:1247L16 siNA (1229C) v11 5'p	pAUGCUCUUUAUCAUUAU GAUAAAAGCAUT B	2482
GCAUAAUAAUGAUAAAGCAUUC	2439	34110	FLT1:1247L16 siNA (1229C) v12 5'p	pAUGCUCUUUAUCAUUAU GAUAAAAGCAUT B	2483
GCAUAAUAAUGAUAAAGCAUUC	2439	34111	FLT1:1247L16 siNA (1229C) v13 5'p	pAUGCUCUUUAUCAUUAU GAUAAAAGCA B	2484
GCAUAAUAAUGAUAAAGCAUUC	2439	34112	FLT1:1247L17 siNA (1229C) v14 5'p	pAUGCUCUUUAUCAUUAU GAUAAAAGCAUUB	2485
GCAUAAUAAUGAUAAAGCAUUC	2439	34113	FLT1:1247L17 siNA (1229C) v15 5'p	pAAUCCUUUAUCUUUU GAUAAAAGCAUUB	2486
GCAUAAUAAUGAUAAAGCAUUC	2439	34114	FLT1:1247L17 siNA (1229C) v16 5'p	GAUAAAAGCAUUB	2487
GCAUAAUAAUGAUAAAGCAUUC	2439	34115	FLT1:1247L17 siNA (1229C) v17 5'p	pAAUCCUUUAUCAUUAU GAUAAAAGCAUUB	2488
GCAUAAUAAUGAUAAAGCAUUC	2439	34116	FLT1:1247L17 siNA (1229C) v18 5'p	pAAUCCUUUAUCAUUAU GAUAAAAGCAUUB	2489
AACUGAGUUAAAAGGCACCCAG	2009	34487	FLT1:349U21 siNA stab09 w/block PS	B CsUsGAGUUUsAsAsAsGGCAC CsCsTst B	2490
AACUGAGUUAAAAGGCACCCAG	2009	34488	FLT1:367U21 siNA (349C) stab10 w/block PS	GGGsUsGcsCsUUUJAAsAsCsU scsAGTst	2491
AACUGAGUUAAAAGGCACCCAG	2009	34489	FLT1:349U21 siNA stab09 inv w/block PS	B	2492

				CsCsCACGGAsAsAsUsUUGAG UsCsTsT B
AACUGAGUUAAAAGGCCACCCAG	2009	34490	FLT1:367L21 siNA (349C) stab10 inv w/block PS	GACSuCsAsAsAUUUUCsCsGsUs GsGGTsT

VEGFR2

Target	Seq ID	COMPOUND#	Aliases	Sequence	Seq ID
UGACCUUUGGAGCAUCUCAUCUGU	2001	KDR:3304U21 siNA stab04 sense		B AccuGGAGGAcucuAucuTT B	2052
UCACCUUUCUCCUGUAUGGAGGA	2003	KDR:3894U21 siNA stab04 sense		B AccuGuuuccuGuAuGGAGTT B	2054
UGACCUUUGGAGCAUCUCAUCUGU	2001	KDR:3322L21 siNA (3304C) stab05 antisense		AGAUAGAGAUGuuccAAAGGuTsT	2056
UCACCUUUGGAGGUUCCUGUAUGGAGGA	2003	KDR:3912L21 siNA (3894C) stab05 antisense		cuccauACGGAAAAGGuTsT	2058
UGACCUUUGGAGCAUCUCAUCUGU	2001	KDR:3304U21 siNA stab07 sense		B AccuGGAGGAcucuAucuTT B	2060
UCACCUUUCUCCUGUAUGGAGGA	2003	32766	KDR:3894U21 siNA stab07 sense	B AccuGuuuccuGuAuGGAGTT B	2062
UGACCUUUGGAGCAUCUCAUCUGU	2001	KDR:3322L21 siNA (3304C) stab11 antisense		AGAUAGAGAUGuuccAAAGGuTsT	2064
UUUGAGGCAUGGAAGGGAUUCUG	2002	KDR:3872L21 siNA (3854C) stab11 antisense		GAUuccuuuccAuGuGuTsT	2065
UCACCUUUCUCCUGUAUGGAGGA	2003	KDR:3912L21 siNA (3894C) stab11 antisense		cuccauAcGGAAAAGGuTsT	2066
GACAAACACAGCAGGAUACAGUCA	2004	KDR:3966L21 siNA (3948C) stab11 antisense		AcGuAuuuccGuGuGuTsT	2067
UGUCCACUUACCUUGGAGGCAAG	2017	30785	KDR:3076U21 siNA stab04 sense	B uccAcuAuGuGGAGGGuCATT B	2205
UUUGAGGCAUGGAAGGGAUUCUG	2002	30786	KDR:3854U21 siNA stab04 sense	B uGAGCAuGGAAGGGGuuuctT B	2053
AUGGUUUCUUGCCUCAGAAAGACU	2018	30787	KDR:4089U21 siNA stab04 sense	B GGuuuuGuccucAGAAAGAGTT B	2206
UCUGAAGGCCUAAACCAGACAAG	2019	30788	KDR:4191U21 siNA stab04 sense	B uGAAGGGGuuAAAaccAGAcATT B	2207
UGUCCACUUACCUUGGAGGCAAG	2017	30789	KDR:3094L21 siNA (3076C) stab05 antisense	uGuccuccAGGuAAAGGGATsT	2208
UUUGAGGCAUGGAAGGGAUUCUG	2002	30790	KDR:3872L21 siNA (3854C) stab05 antisense	GAuuccuuuccAuGuGuTsT	2057
AUGGUUUCUUGCCUCAGAAAGACU	2018	30791	KDR:4107L21 siNA (4089C) stab05 antisense	cucuucuAGGGuAAGAAccTsT	2209
UCUGAAGGCCUAAACCAGACAAG	2019	30792	KDR:4209L21 siNA (4191C) stab05 antisense	uGucuGGuuAGGccuucATsT	2210
UGUCCACUUACCUUGGAGGCAAG	2017	31426	KDR:3076U21 siNA sense	UCCACUUACCUUGGAGGGuCATT	2211
UUUGAGGCAUGGAAGGGAUUCUG	2002	31435	KDR:3854U21 siNA sense	UGAGCAUGGAAGGGGuuuctT	2045
AUGGUUUCUUGCCUCAGAAAGACU	2018	31428	KDR:4089U21 siNA sense	GGUICUUGCCUCAGAAAGAGTT	2212
UCUGAAGGCCUAAACCAGACAAG	2019	31429	KDR:4191U21 siNA sense	UGAAGGGCuUACCAAGACATT	2213

UGUCCACUUACCGUGGGAGCAAG	20117	31430	KDR:3094L21 siNA (3076C) antisense	UGCUCCUCAGGUAGGUGGATT	2214
UUUGAGCAUGGAAGGGAAUUCUG	20092	31439	KDR:3872L21 siNA (3854C) antisense	GAAUCCUCUCCAUAGCUATT	2049
AUGGUUCCUUGCCUAGAAAGAGCU	20118	31432	KDR:4107L21 siNA (4089C) antisense	CUCUUUCAGGGCAAGAACCTT	2215
UCUGAAGGCUCAAACAGACAAG	20119	31433	KDR:4209L21 siNA (41191C) antisense	UGUCUGGUUUGAGCCUUUCATT	2216
UGACCUUUGGAGCAUCUACUGU	20011	31434	KDR:3304L21 siNA sense	ACCUUJGGAGCAUCUACUTT	2044
UCACCUGUUUCUGUAUGGAGGA	20033	31436	KDR:3894L21 siNA sense	ACCUUGUUUCUGUAUGGAGTT	2046
GACAAACACAGCAGGAUCAGCUA	20044	31437	KDR:3948L21 siNA sense	CAACACAGCAGGAAUACAGUTT	2047
UGACCUUUGGAGCAUCUACUGU	20001	31438	KDR:3322L21 siNA (3304C) antisense	AGAUGAGAUGCUCCAAGGUTT	2048
UCACCUGUUUCUGUAUGGAGGA	20033	31440	KDR:3912L21 siNA (3894C) antisense	CUCCAUACAGGAAACAGGUTT	2050
GACAAACACAGCAGGAUCAGCUA	20044	31441	KDR:3966L21 siNA (3948C) antisense	ACUGAUUCUCUGCUGUUGUUGTT	2051
GACAAACACAGCAGGAUCAGCUA	20044	31856	KDR:3948L21 siNA stab04 sense	B CAAACACAGCAGGAAUCA GUTT B	2055
GACAAACACAGCAGGAUCAGCUA	20044	31857	KDR:3966L21 siNA (3948C) stab05	AcuGAuuccuGuGuGuuGTsT	2059
UUUGAGCAUGGAAGGGAAUUCUG	20022	31858	KDR:3854L21 siNA stab07 sense	B uGAGCAUGGAAGGGAAuucTT B	2061
GACAAACACAGCAGGAUCAGCUA	20044	31859	KDR:3948L21 siNA stab07 sense	B cAACACAGCAGGAAucaGUTT B	2063
UUUGAGCAUGGAAGGGAAUUCUG	20022	31860	KDR:3872L21 siNA (3854C) stab08	GAUuccuuccu <u>CCAU<u>Gu<u>ca<u>GTsT</u></u></u></u>	22226
GACAAACACAGCAGGAUCAGCUA	20044	31861	KDR:3966L21 siNA (3948C) stab08	AcuGAuuccuGuGuGuuGTsT	22227
UUUGAGCAUGGAAGGGAAUUCUG	20022	31862	KDR:3854L21 siNA stab09 sense	B UGAGCAUGGAAGGGAAuucTT B	22228
GACAAACACAGCAGGAUCAGCUA	20044	31863	KDR:3948L21 siNA stab09 sense	B CAACACAGCAGGAAuCA <u>GUTT B</u>	22229
UUUGAGCAUGGAAGGGAAUUCUG	20022	31864	KDR:3872L21 siNA (3854C) stab10	GAUuccuuccu <u>CCAU<u>Gu<u>ca<u>GTsT</u></u></u></u>	22330
GACAAACACAGCAGGAUCAGCUA	20044	31865	KDR:3966L21 siNA (3948C) stab10	ACUGAUUCUCUGCUGUUGUUGTsT	22331
UUUGAGCAUGGAAGGGAAUUCUG	20022	31878	KDR:3854L21 siNA inv stab04 sense	B cuuAGGAGAAGGUACGAGUUTT B	22332
GACAAACACAGCAGGAUCAGCUA	20044	31879	KDR:3948L21 siNA inv stab04 sense	B uGAcuAAGGGAcGAcAcA <u>ACTT B</u>	22333
UUUGAGCAUGGAAGGGAAUUCUG	20022	31880	KDR:3872L21 siNA (3854C) inv	Acu <u>GuAccuuuccu<u>AA<u>AGT</u>sT</u></u>	22334
GACAAACACAGCAGGAUCAGCUA	20044	31881	KDR:3966L21 siNA (3948C) inv	GuuGuGu <u>Accuuuccu<u>AA<u>AGT</u>sT</u></u>	22335
UUUGAGCAUGGAAGGGAAUUCUG	20022	31882	KDR:3854L21 siNA inv stab07 sense	B cuuAGGAGAAGGUACGAGUUTT B	22336
GACAAACACAGCAGGAUCAGCUA	20044	31883	KDR:3948L21 siNA inv stab07 sense	B uGAcuAAGGGAcGAcAcA <u>ACTT B</u>	22337
UUUGAGCAUGGAAGGGAAUUCUG	20022	31884	KDR:3872L21 siNA (3854C) inv	Acu <u>GuAccuuuccu<u>AA<u>AGT</u>sT</u></u>	22338
GACAAACACAGCAGGAUCAGCUA	20044	31885	KDR:3966L21 siNA (3948C) inv	GuuGuGu <u>Accuuuccu<u>AA<u>AGT</u>sT</u></u>	22339
UUUGAGCAUGGAAGGGAAUUCUG	20022	31886	KDR:3854L21 siNA inv stab09 sense	B CUJAGGAGAAGGUACGAGUUTT B	2240
GACAAACACAGCAGGAUCAGCUA	20044	31887	KDR:3948L21 siNA inv stab09 sense	B UGACUAAGGGACGACACAA <u>ACTT B</u>	2241

UUUGAGCAUGGAAGGAGAUUCUG	2002	31888	KDR:3872121 siNA (3854C) inv stab10 antisense	ACUCGUACCUUCUCCUAAGT ST	2242
GACAACACAGCAGGAUACGUCA	2004	31889	KDR:3966L21 siNA (3948C) inv stab10 antisense	GUUGUGUCGUCCUUAUGUCAT ^T	2243
CCUUAUGAUGCCAGAAAU	2256	32238	KDR:2764U21 siNA sense	CCUUAUGAUGCCAGCAAAUUTT	2365
CUUAUGAUGCCAGCAAUG	2257	32239	KDR:2765U21 siNA sense	CUUAUGAUGCCAGCAAAUAGTT	2366
UUUAUGAUGCCAGCAAUGG	2258	32240	KDR:2766U21 siNA sense	UUUAUGAUGCCAGCAAAUUGTT	2367
UAUGAUGCCAGCAAUGGG	2259	32241	KDR:2767U21 siNA sense	UAUGAUGCCAGCAAUUGGGTT	2368
AUGAUGCAGCAAUGGG	2260	32242	KDR:2768U21 siNA sense	AUGAUGCCAGCAAUUGGGATT	2369
CAGACCAUGCUGGACUGGU	2261	32243	KDR:3712U21 siNA sense	CAGACCAUGCUGGACUGGU	2370
AGACCAUGCUGGACUGGU	2262	32244	KDR:3713U21 siNA sense	AGACCAUGCUGGACUGGU	2371
GACCAUGCUGGACUGGU	2263	32245	KDR:3714U21 siNA sense	GACCAUGCUGGACUGGU	2372
ACCAUGCUGGACUGGU	2264	32246	KDR:3715U21 siNA sense	ACCAUGCUGGACUGGU	2373
CCAUGCUGGACUGGU	2265	32247	KDR:3716U21 siNA sense	CCAUGCUGGACUGGU	2374
CAGGAUGGCCAAAGACUACA	2266	32248	KDR:3811U21 siNA sense	CAGGAUGGCCAAAGACUACA	2375
AGGAUGGCCAAAGACUACA	2267	32249	KDR:3812U21 siNA sense	AGGAUGGCCAAAGACUACA	2376
CCUUAUGAUGCCAGCAAU	2256	32253	KDR:2782L21 siNA (2764C) antisense	AUUUGCUGGCCAUAAAGTT	2377
CUUAUGAUGCCAGCAAUG	2257	32254	KDR:2783L21 siNA (2765C) antisense	CAUUUGCUGGCCAUAAAGTT	2378
UUUAUGGCCAGCAAUGG	2258	32255	KDR:2784L21 siNA (2766C) antisense	CCAAUUUGCUGGCCAUAAATT	2379
UAUGAUGGCCAGCAAUGG	2259	32256	KDR:2785L21 siNA (2767C) antisense	CCCAUUUUGCUGGCCAUAAATT	2380
AUGAUGCCAGCAAUGGG	2260	32257	KDR:2786L21 siNA (2768C) antisense	UCCAAUUUUGCUGGCCAUAAATT	2381
CAGACCAUGCUGGACUGGU	2261	32258	KDR:3730L21 siNA (3712C) antisense	AGCAUGCCAGCAUGGU	2382
AGACCAUGCUGGACUGGU	2262	32259	KDR:3731L21 siNA (3713C) antisense	CAGCAGUCCAGCAUGGU	2383
GACCAUGCUGGACUGGU	2263	32260	KDR:3732L21 siNA (3714C) antisense	CCAGCAGUCCAGCAUGGU	2384
ACCAUGCUGGACUGGU	2264	32261	KDR:3733L21 siNA (3715C) antisense	GCCAGCAGUCCAGCAUGGU	2385
CCAUGCUGGACUGGU	2265	32262	KDR:3734L21 siNA (3716C) antisense	UGCCAGCAGUCCAGCAUGGU	2386
CAGGAUGGCCAAAGACUACA	2266	32263	KDR:3829L21 siNA (3811C) antisense	UGUAGUCUUUGCCAUCCUGTT	2387
AGGAUGGCCAAAGACUACA	2267	32264	KDR:3830L21 siNA (3812C) antisense	AUGUAGUCUUUGCCAUCCUGTT	2388
UGACCUUUGGAGCAUCUCAUCUGU	2001	32310	KDR:3330U21 siNA stab09 sense	BACCUUUGGAGCAUCUCAUCUTT ^B	2389
UCACCUGUUUUCGUAGGAGGA	2003	32311	KDR:3894U21 siNA stab09 sense	BACCUUUUUCGUAGGAGTT ^B	2390
UGACCUUUGGAGCAUCUCAUCUGU	2001	32312	antisense	AGAUGAGAUGCUCCAAGGU ST	2391
UCACCUGUUUUCGUAGGAGGA	2003	32313	KDR:3912L21 siNA (3894C) stab10 antisense	CUCCAUACAGGAAACAGGUT ST	2392
UGACCUUUGGAGCAUCUCAUCUGU	2001	32314	KDR:3304U21 siNA inv stab09 sense	BUCUACUCUACGAGGU	2393
UCACCUGUUUUCGUAGGAGGA	2003	32315	KDR:3894U21 siNA inv stab09 sense	BAGGUUAUGCUUUGGUCCATT ^B	2394
UGACCUUUGGAGCAUCUCAUCUGU	2001	32316	KDR:3322L21 siNA (3304C) inv stab10 antisense	UGGAACCUUCGUAGGUAGAT ST	2395

UCACCUUUCCUGUAUGGAGGA	2003	32317	KDR:3912l21 siNA (3894C) inv stab0 antisense	UGGACAAAGGACAUACCUCTst B cAGAAUuuccUGGAGAGCTT B	2396 2397
AACAGAAUUCUGGGACAGCAA	2268	32762	KDR:828U21 siNA stab07 sense	B GAGCAucuAcuGuuAcATT B	2398
UGGAGCAUCUCAUCGUUACGC	2269	32763	KDR:3310U21 siNA stab07 sense	B cGuuuccAGAGuGGuGGATT B	2399
CACGUUUCAGAGUUGGGAAC	2270	32764	KDR:3758U21 siNA stab07 sense	B cAccuGuuuccGuAuGGATT B	2400
CUCACCUUUCCUGUAUGGAGG	2271	32765	KDR:3893U21 siNA stab07 sense	B cAccuGuuuccGuAuGGATT B	2401
AACAGAAUUCUCAGAGUUGGGACAGCAA	2268	32767	KDR:846L21 siNA (828C) stab08 antisense	GcuGucccAGGAAAuucuGtst	2401
UGGAGCAUCUCAUCGUUACGC	2269	32768	KDR:3328l21 siNA (3310C) stab08 antisense	uGuuAcAGAUuGAGAUuGcucGtst	2402
CACGUUUCAGAGUUGGGACAGCAA	2270	32769	KDR:3776l21 siNA (3758C) stab08 antisense	uccAccAACuCuGAAAAGGtst	2403
CUCACCUUUCCUGUAUGGAGG	2271	32770	KDR:3912l21 siNA (3893C) stab08 antisense	uccAuAACGAAAAGGGuGtst	2404
UCACCUUUCCUGUAUGGAGGA	2003	32771	KDR:3912l21 siNA (3894C) stab08 antisense	cuuCAuAACGGAAAAGGGtst	2405
AACAGAAUUCUCUGGGACAGCAA	2268	32786	KDR:828U21 siNA inv stab07 sense	B cGAcAGGGGuuucuAAAGACTT B	2406
UGGAGCAUCUCAUCGUUACGC	2269	32787	KDR:3310U21 siNA inv stab07 sense	B AcAuGuCuuAcuCuAcGAGTT B	2407
CACGUUUCAGAGUUGGGAAC	2270	32788	KDR:3758U21 siNA inv stab07 sense	B AGGuGGuGGAGCuuuGcTT B	2408
CUCACCUUUCCUGUAUGGAGG	2271	32789	KDR:3893U21 siNA inv stab07 sense	B AGGUuGuCuuuGuCCuAcTT B	2409
UCACCUUUCCUGUAUGGAGGA	2003	32790	KDR:3894U21 siNA inv stab07 sense	B GAGGuAuGuCuuuGuCCATT B	2410
AACAGAAUUCUCUGGGACAGCAA	2268	32791	KDR:846L21 siNA (828C) inv stab08 antisense	GcuuAAAGGACccuGuGtst	2411
UGGAGCAUCUCAUCGUUACGC	2269	32792	KDR:3328l21 siNA (3310C) inv stab08 antisense	cuuGuAGAUuGACAAuGuGtst	2412
CACGUUUCAGAGUUGGGACAGCAA	2270	32793	KDR:3776l21 siNA (3758C) inv stab08 antisense	GcAAAAGGuCuuAccuGtst	2413
CUCACCUUUCCUGUAUGGAGG	2271	32794	KDR:3911l21 siNA (3893C) inv stab08 antisense	GuGAcAAAGGAcAuAccuGtst	2414
UCACCUUUCCUGUAUGGAGGA	2003	32795	KDR:3912l21 siNA (3894C) inv stab08 antisense	uGGAcAAAGGAcAuAccuGtst	2415
AACAGAAUUCUCUGGGACAGCAA	2268	32968	KDR:828U21 siNA stab09 sense	B CAGAAUuUCCUGGGACAGCTT B	2416
UGGAGCAUCUCAUCGUUACGC	2269	32959	KDR:3310U21 siNA stab09 sense	B GAGCAuCuCAuCuGuACATT B	2417
CACGUUUCAGAGUUGGGAAC	2270	32960	KDR:3758U21 siNA stab09 sense	B CGUUUUuCAAGuGGGGATT B	2418
CUCACCUUUCCUGUAUGGAGG	2271	32961	KDR:3893U21 siNA stab09 sense	B CACCuGuuCCuGuAUGGATT B	2419
AACAGAAUUCUCAGAGCAGCAA	2268	32963	KDR:846L21 siNA (828C) stab10 antisense	GCUGUCCCAGGAAuUCUGtst	2420
UGGAGCAUCUCAUCGUUACGC	2269	32964	KDR:3328l21 siNA (3310C) stab10 antisense	UGUAACAGAUuGAGAUGGUCTst	2421
CACGUUUCAGAGUUGGGACAGAAC	2270	32965	KDR:3776l21 siNA (3758C) stab10 antisense	UCCACCAACuCuCUGAAAAGGtst	2422

CUCACCGUUUCCGUAGGAGG	2271	32966	KDR:3911L21 siNA (3893C) stab10 antisense	UCCAUACAGGAAACAGGUGGTsT	2423
AACAGAAUUCUCGGGACAGCAA	2268	32988	KDR:828U21 siNA inv stab09 sense	B CGACAGGGCUUUAAGACTT B	2424
UGGAGCAUCUCAUCGUUACAGC	2269	32989	KDR:3310U21 siNA inv stab09 sense	B ACAUUUCUACUCUACGGAGTT B	2425
CACGUUUUCAGAGUUGGGAAC	2270	32990	KDR:3758U21 siNA inv stab09 sense	B AGGUGGUUGAGACUUUUGCTT B	2426
CUCACCGUUUCCGUAGGAGG	2271	32991	KDR:3893U21 siNA inv stab09 sense	B AGGU AUGGUUUGGUCCACTT B	2427
AACAGAAUUCUCGGGACAGCAA	2268	32993	KDR:846L21 siNA (828C) inv stab10 antisense	GUCUUAAGGACCCUGUGCTsT	2428
UGGAGCAUCUCAUCGUUACAGC	2269	32994	KDR:3328L21 siNA (3310C) inv stab10 antisense	CUCGUAGAGUAGACA AUGUTsT	2429
CACGUUUUCAGAGUUGGGAAC	2270	32995	KDR:3911L21 siNA (3893C) inv stab10 antisense	GCAAAAGUCUCAACCACUTsT	2430
CUCACCGUUUCCGUAGGAGG	2271	32996	KDR:3776L21 siNA (3758C) inv stab10 antisense	GUGGACAAAAGGACAUACUTsT	2431
UAUGAUGCCAGCAAUGGG	2259	33727	KDR:2767U21 siNA stab07	B uAUGAU GccAGcAAAuGGTT B	2494
AUGAUGCCAGCAAUGGG	2260	33728	KDR:2768U21 siNA stab07	B AUGAU GccAGcAAAuGGGATT B	2495
ACCAUGCUGGACUGCUGGG	2264	33729	KDR:3715U21 siNA stab07	B AccAU GcuGGAcuGcuGGCTT B	2496
CCAUUGCUGGACUGCUGGG	2265	33730	KDR:3716U21 siNA stab07	B ccAU GcuGGAcuGcuGGcATT B	2497
UAUGAUGCCAGCAAUGGG	2259	33733	KDR:2785L21 siNA (2767C) stab08	cccAuuuGcuGcAucAUATsT	2498
AUGAUGCCAGCAAUGGG	2260	33734	KDR:2786L21 siNA (2768C) stab08	uccAAuuuGcuGcAucAUATsT	2499
ACCAUGCUGGACUGCUGGG	2264	33735	KDR:3733L21 siNA (3715C) stab08	GccAGcGuccAGcAUGGGUTsT	2500
CCAUUGCUGGACUGCUGGG	2265	33736	KDR:3734L21 siNA (3716C) stab08	uGccAGcGuccAGcAUGGTsT	2501
UAUGAUGCCAGCAAUGGG	2259	33739	KDR:2767U21 siNA stab09	B UAUGAUGCCAGCAAUGGGTT B	2502
AUGAUGCCAGCAAUGGG	2260	33740	KDR:2768U21 siNA stab09	B AUGAU GccAGcAAAUGGGATT B	2503
ACCAUGCUGGACUGCUGGG	2264	33741	KDR:3715U21 siNA stab09	B ACCAUUGCUGGACUGCUGGGCTT B	2504
CCAUUGCUGGACUGCUGGG	2265	33742	KDR:3716U21 siNA stab09	B CCAUGCUGGACUGCUGGGCTT B	2505
UAUGAUGCCAGCAAUGGG	2259	33745	KDR:2785L21 siNA (2767C) stab10	CCCAUUUGCUGGCAUCAUATsT	2506
AUGAUGCCAGCAAUGGG	2260	33746	KDR:2786L21 siNA (2768C) stab10	UCCCAUUUGCUGGCAUCAUTsT	2507
ACCAUGCUGGACUGCUGGG	2264	33747	KDR:3733L21 siNA (3715C) stab10	GCCAGCAGUCCAGCAUGGUUTsT	2508
CCAUUGCUGGACUGCUGGG	2265	33748	KDR:3734L21 siNA (3716C) stab10	UGCAGCAGUCCAGCAUGGGTsT	2509
UAUGAUGCCAGCAAUGGG	2259	33751	KDR:2767U21 siNA inv stab07	B GGGuAAACGAcGGuAGuAUtt B	2510
AUGAUGCCAGCAAUGGG	2260	33752	KDR:2768U21 siNA inv stab07	B AGGGuAAACGAcGGuAGuAUtt B	2511
ACCAUGCUGGACUGCUGGG	2264	33753	KDR:3715U21 siNA inv stab07	B cGGcGcAGGGuAcATT B	2512
CCAUUGCUGGACUGCUGGG	2265	33754	KDR:3716U21 siNA inv stab07 stab08	B AGGGuGcAGGGuAcTT B	2513
UAUGAUGCCAGCAAUGGG	2259	33757	KDR:2785L21 siNA (2768C) inv stab08	AuAcuAcGGGuGGuuAcccTsT	2514
AUGAUGCCAGCAAUGGG	2260	33758	KDR:2786L21 siNA (3715C) inv	uGGuAcGAccuGAccGAccGTsT	2515
ACCAUGCUGGACUGCUGGG	2264	33759			2516

			stab08		
CCAUGCUGGACUGCUGGCA	2265	33760	KDR:3734L21 siNA (3716C) inv		
UAUGAUGCAGCAAUGGG	2259	33763	KDR:2767U21 siNA inv stab08	GGuAcGAccuGAcGAccGutst	2517
AUGAUGCAGCAAUGGG	2260	33764	KDR:2768U21 siNA inv stab09	B GGGUAAACGACCCGUAGUAUTT B	2518
ACCAUGCUGGACUGCUGGC	2264	33765	KDR:3715U21 siNA inv stab09	B AGGGUAAACGACCCGUAGUAUTT B	2519
CCAUGCUGGACUGCUGGCA	2265	33766	KDR:3716U21 siNA inv stab09	B CGGUUCGUACGGGUACCCATT B	2520
UAUGAUGCAGCAAUGGG	2259	33769	KDR:2785L21 siNA (2767C) inv	B ACGGUUCGUACGGGUACCCATT B	2521
AUGAUGCAGCAAUGGG	2260	33770	KDR:2786L21 siNA (2768C) inv	AUACUACGGGUUUACCCUTst	2522
ACCAUGCUGGACUGCUGGC	2264	33771	KDR:3733L21 siNA (3715C) inv	UACUACGGGUUUACCCUTst	2523
CCAUGCUGGACUGCUGGCA	2265	33772	KDR:3734L21 siNA (3716C) inv	UGGUACGACCUUGACGACCGTst	2524
			stab10	GGUACGACCUUGACGACCGUTst	2525

VEGFR3

Target	Seq ID	Compound#	Aliases	Sequence	Seq ID
AGCACUGCCACAAGAAGUACUG	2005	31904	FLT4:2011U21 siNA sense	CACUGGCCACAAGAAGUACCTT	2068
CUGAAGCAGAGAGAGAAAGGCA	2006		FLT4:3921U21 siNA sense	GAAGCAGAGAGAGAGAAAGGTT	2069
AAAGAGGAACCAGGGAGACAAGA	2007		FLT4:4038U21 siNA sense	AGAGGAACCAGGGAGACAATT	2070
GACAAGGGAGCAUGAAAAGUGGA	2008		FLT4:4054U21 siNA sense	CAAGGGAGCAUGAAAAGUGTT	2071
AGCACUGCCACAAGAAGUACUG	2005	31908	antisense	GGUACUUUUUGGGAGUGTT	2072
CUGAAGCAGAGAGAGAGAAAGGCA	2006		FLT4:3939L21 siNA (3921C) antisense	CCUUUCUCUCUCUGCUUCUTT	2073
AAAGAGGAACCAGGGAGACAAGA	2007		FLT4:4056L21 siNA (4038C) antisense	UUGUCCUCCUGGUUCCUCUTT	2074
GACAAGGGAGCAUGAAAAGUGGA	2008		FLT4:4072L21 siNA (4054C) antisense	CACUUUCAUGCUCCUCUUGTT	2075
AGCACUGCCACAAGAAGUACUG	2005		FLT4:4072U21 siNA stab04 sense	B cAcuGccAcAGAAGUAcCTT B	2076
CUGAAGCAGAGAGAGAGAAAGGCA	2006		FLT4:4038U21 siNA stab04 sense	B GAAGCAGAGAGAGAGAAAGGTT B	2077
AAAGAGGAACCAGGGAGACAAGA	2007		FLT4:4054U21 siNA stab04 sense	B AGAGGAACCAGGGAGACAATT B	2078
GACAAGGGAGCAUGAAAAGUGGA	2008		FLT4:3921U21 siNA stab04 sense	B cAAAGAGGAGGcAuGAAAAGUGTT B	2079
AGCACUGCCACAAGAAGUACUG	2005		FLT4:2029L21 siNA (2011C) stab05 antisense	GGuAcuucuuGuggcAGuGtstT	2080
CUGAAGCAGAGAGAGAGAAAGGCA	2006		FLT4:3939L21 siNA (3921C) stab05 antisense	ccouucucucucuGcuuGtstT	2081
AAAGAGGAACCAGGGAGACAAGA	2007		FLT4:4056L21 siNA (4038C) stab05 antisense	uuGuccuccuGGuuccucuGtstT	2082
GACAAGGGAGCAUGAAAAGUGGA	2008		FLT4:4072L21 siNA (4054C) stab05 antisense	cAcuuuAuGcuuccucuGtstT	2083
AGCACUGCCACAAGAAGUACUG	2005		FLT4:2011U21 siNA stab07 sense	B cAcuGccAcAGAAGUAcCTT B	2084
CUGAAGCAGAGAGAGAGAAAGGCA	2006		FLT4:3921U21 siNA stab07 sense	B GAAGCAGAGAGAGAGAAAGGTT B	2085
AAAGAGGAACCAGGGAGACAAGA	2007		FLT4:4038U21 siNA stab07 sense	B AGAGGAACCAGGGAGACAATT B	2086
GACAAGGGAGCAUGAAAAGUGGA	2008		FLT4:4054U21 siNA stab07 sense	B cAGAGGAGGcAuGAAAAGUGTT B	2087
AGCACUGCCACAAGAAGUACUG	2005		FLT4:2029L21 siNA (2011C) stab11 antisense	GGuAcuucuuGuggcAGuGtstT	2088

CUGAAGCAGAGAGAGAAGCCA	2006		FLT4:3939L21 siNA (39321C) stab11 antisense	ccuucucucucuGcuuGTsT	2089
AAAAGAGGAACCAGGGAGACAAGA	2007		FLT4:4056L21 siNA (4038C) stab11 antisense	uuGuccuccuGGuuuccuGTsT	2090
GACAAGAGGGAGCAUGAAAAGUGGA	2008		FLT4:4072L21 siNA (4054C) stab11 antisense	cAuuuAuGuccuccuGGuuGTsT	2091
ACUUCUAGUGGAGCACCAUCCC	2272	31902	FLT4:1666U21 siNA sense	UUCUAUGUGGACCAUCCTT	2432
CAAGCACUGCCACAAAGAAGUACC	2273	31903	FLT4:2009U21 siNA sense	AGGCACUGGCCACAAAGAAGUATT	2433
AGUACGGCAACCUCCUCCAACUUC	2274	31905	FLT4:2815U21 siNA sense	UACGGCAACCUCCUCCAACUTT	2434
ACUUCUAGUGGACCAUCCCC	2272	31906	FLT4:1684L21 siNA (1666C) antisense	GGAUGGGGUACAUAGAATT	2435
CAAGCACUGCCACAAAGAAGUACC	2273	31907	FLT4:2027L21 siNA (2009C) antisense	UACUUUUGGGCAGGGCUTT	2436
AGUACGGCAACCUCCUCCAACUUC	2274	31909	FLT4:2833L21 siNA (2815C) antisense	AGUUGGAGGGUUGGCCGUATT	2437
CUGCCAUUGUACAAGUGUGGGUC	2440	34383	FLT4:1609U21 siNA stab09	BGCCAUUGUACAAGUGUGGGTTB	2526
ACUUCUAGUGGACCAUCCCC	2272	34384	FLT4:1666U21 siNA stab09	BUUUCUAUGUGGACCAUCCTT B	2527
CAAGCACUGCCACAAAGAAGUACC	2273	34385	FLT4:2009U21 siNA stab09	BAGGCACUGGCCACAAAGAAGUATT B	2528
AGCACUGCCACAAAGAAGUACCUG	2005	34386	FLT4:2011U21 siNA stab09	BCACUGCCACAAAGAAGUACCTT B	2529
ACUGCCACAAAGAAGUACCUGUCG	2441	34387	FLT4:2014U21 siNA stab09	BUGGCCACAAAGAAGUACCGUTT B	2530
AGUACGGCAACCUCCUCCAACUUC	2274	34388	FLT4:2815U21 siNA stab09	BUACGGCAACCUCCUCCAACUTT B	2531
UGGUGAAAGAUCUGUGACUUUGGC	2442	34389	FLT4:3172U21 siNA stab09	BGUGAAGAUCUGUGACUUUGGTT B	2532
GAAGGAUCUGUGACUUUGGCCUUG	2443	34390	FLT4:3176U21 siNA stab09	BAGAUUCUGUGACUUUGGCCUTT B	2533
CUGCCAUGUACAAGUGUGGGUC	2440	34391	FLT4:1627L21 siNA (1609C) stab10	CCACACACUUUUAUGGCTsT	2534
ACUUCUAGUGGACCAUCCCC	2272	34392	FLT4:1684L21 siNA (1666C) stab10	GGAUUGGGGUACAUAGAATST	2535
CAAGCACUGCCACAAAGAAGUACC	2273	34393	FLT4:2027L21 siNA (2009C) stab10	UACUUUUGGGCAGGGCUTTsT	2536
AGCACUGCCACAAAGAAGUACCUG	2005	34394	FLT4:2029L21 siNA (2011C) stab10	GGUACUUUUGGGCAGGGTstsT	2537
ACUGCCACAAAGAAGUACCUGUCG	2441	34395	FLT4:2032L21 siNA (2014C) stab10	ACAGGUACUUUUGGGCATstsT	2538
AGUACGGCAACCUCCUCCAACUUC	2274	34396	FLT4:2833L21 siNA (2815C) stab10	AGUUGGGAGGGUUGCCGUATsT	2539
UGGUGAAAGAUCUGUGACUUUGGC	2442	34397	FLT4:3190L21 siNA (3172C) stab10	CAAAGUCACAGAUUUCACACTstsT	2540
GAAGGAUCUGUGACUUUGGCCUUG	2443	34398	FLT4:3194L21 siNA (3176C) stab10	AGGCCAAAGUACAGAUUTstsT	2541
CUGCCAUGUACAAGUGUGGGUC	2440	34399	FLT4:1627L21 siNA (1609C) stab10	ccAAcAcuuGuacAUUGGstsT	2542

ACUUCUAUGUGACCAUCCC	2272	34400	FL:T4:1684L21 siNA (1666C) stab08	GGAU <u>GGuGG</u> U <u>Gu</u> Ac <u>Gu</u> Ac <u>Gu</u> AA <u>T</u> sT	2543
CAAGCACUGCCACAAGAAGUACC	2273	34401	FL:T4:2027L21 siNA (2009C) stab08	u <u>Acu</u> u <u>uu</u> Gu <u>G</u> AG <u>u</u> Gu <u>T</u> sT	2544
AGCACUGCCACAAGAAGUACCUUG	2005	34402	FL:T4:2029L21 siNA (2011C) stab08	<u>GGu</u> Ac <u>u</u> u <u>uu</u> Gu <u>GG</u> AG <u>u</u> Gu <u>G</u> TsT	2545
ACUUGCCACAAGAAGUACCUUGCG	2441	34403	FL:T4:2032L21 siNA (2014C) stab08	Ac <u>AGG</u> u <u>Acu</u> u <u>uu</u> Gu <u>GG</u> Ac <u>T</u> sT	2546
AGUACGGAAACCUCUCCAAUCUUC	2274	34404	FL:T4:2833L21 siNA (2815C) stab08	<u>AGu</u> u <u>GG</u> AG <u>GG</u> Gu <u>G</u> u <u>Gu</u> ATsT	2547
UGGUGAAAGAUCUGUGACUUUGGC	2442	34405	FL:T4:3190L21 siNA (3172C) stab08	cAA <u>AGu</u> u <u>Ac</u> AG <u>Au</u> u <u>u</u> Ac <u>T</u> sT	2548
GAAGAUCUGUGACUUUGGCCUUG	2443	34406	FL:T4:3194L21 siNA (3176C) stab08	<u>AGG</u> cc <u>AAAGu</u> u <u>Ac</u> AG <u>Au</u> u <u>T</u> sT	2549

VEGFR1 and VEGFR2 homologous sequences

Target	Seq ID	Compound #	Aliases	Sequence	Seq ID
CAUGCUGGACUGCGGGCAC	2244	32235	FLT1:3645U21 siNA	CAUCUGGACUGCGGGCACTT	2275
AUGCUGGACUGCGGGACA	2245	32236	FLT1:3646U21 siNA	AUGCUGGACUGCGGGCACATT	2276
UGCUGGACUGCGGGCACAG	2246	32237	FLT1:3647U21 siNA	UGCUGGACUGCGGGCACAGTT	2277
CAUGCUGGACUGCGGGCAC	2244	32250	FLT1:3663L21 siNA (364/5C)	GUGCCAGGACUGGGCAUGTT	2278
AUGCUGGACUGCGGGACA	2245	32251	FLT1:3664L21 siNA (364/6C)	UGUGCAGGACUGGGCAUATT	2279
UGCUGGACUGCGGGCACAG	2246	32252	FLT1:3665L21 siNA (364/7C)	CUGUGCAGGACUGGGCAATT	2280
CCUUAUGGAUGCCAGAAAU	2256	32238	KDR:2764U21 siNA	CCUUAUGGAUGCCAGAAAUATT	2365
CUUAUGAUGCCAGAAAU	2257	32239	KDR:2765U21 siNA	CUUAUGAUGCCAGAAAUATT	2366
UUAUGAUGCCAGAAAU	2258	32240	KDR:2766U21 siNA	UUAUGAUGCCAGAAAUAGTT	2367
UUAUGAUGCCAGAAAU	2259	32241	KDR:2767U21 siNA	UUAUGAUGCCAGAAAUAGGTT	2368
AUGAUGCCAGAAAU	2260	32242	KDR:2768U21 siNA	AUGAUGCCAGAAAUAGGATT	2369
CAGACCAUGCUGGACUGCU	2261	32243	KDR:3712U21 siNA	CAGACCAUGCUGGACUGCU	2370
AGACCAUGCUGGACUGCU	2262	32244	KDR:3713U21 siNA	AGACCAUGCUGGACUGCU	2371
GACCAUGCUGGACUGCU	2263	32245	KDR:3714U21 siNA	GACCAUGCUGGACUGCU	2372
ACCAUGCUGGACUGCU	2264	32246	KDR:3715U21 siNA	ACCAUGCUGGACUGCU	2373
CCAUGCUGGACUGCU	2265	32247	KDR:3716U21 siNA	CCAUGCUGGACUGCU	2374
CAGGAUGGCAAAGACUACA	2266	32248	KDR:3811U21 siNA	CAGGAUGGCAAAGACUACATT	2375
AGGAUGGCAAAGACUACAU	2267	32249	KDR:3812U21 siNA	AGGAUGGCAAAGACUACATT	2376
CCUUAUGGAUGCCAGAAAU	2256	32253	KDR:2782L21 siNA (2764C)	AUUUGCUGGCAUCAUAAAGTT	2377
CUUAUGGAUGCCAGAAAU	2257	32254	KDR:2783L21 siNA (2765C)	CAUUGCUGGCAUCAUAAAGTT	2378
UUAUGAUGCCAGAAAU	2258	32255	KDR:2784L21 siNA (2766C)	CCAUIUGCUGGCAUCAUAAATT	2379
UUAUGAUGCCAGAAAU	2259	32256	KDR:2785L21 siNA (2767C)	CCCAUIUGCUGGCAUCAUATT	2380
AUGAUGCCAGAAAU	2260	32257	KDR:2786L21 siNA (2768C)	UCCCAUUIUGCUGGCAUCAUATT	2381
CAGACCAUGCUGGACUGCU	2261	32258	KDR:3730L21 siNA (3712C)	AGCAGUCCAGCAUGGUCUGTT	2382
AGACCAUGCUGGACUGCU	2262	32259	KDR:3731L21 siNA (3713C)	CAGCAGUCCAGCAUGGUCUTT	2383
GACCAUGCUGGACUGCU	2263	32260	KDR:3732L21 siNA (3714C)	CCAGCAGUCCAGCAUGGUCUTT	2384
ACCAUGCUGGACUGCU	2264	32261	KDR:3733L21 siNA (3715C)	GCCAGCAGUCCAGCAUGGUTT	2385
CCAUGCUGGACUGCU	2265	32262	KDR:3734L21 siNA (3716C)	UGCCAGCAGUCCAGCAUGGTT	2386
CAGGAUGGCAAAGACUACA	2266	32263	KDR:3829L21 siNA (3811C)	UGUAUGCUUUUGCCAUCU	2387
AGGAUGGCAAAGACUACA	2267	32264	KDR:3830L21 siNA (3812C)	AUGUAUGCUUUUGCCAUCU	2388
CAUGCUGGACUGCU	2244	33725	FLT1:3645U21 siNA stab07	B AUGCUGGACuGcuGGcAcATT B	2449
AUGCUGGACUGCU	2245	33726	FLT1:3646U21 siNA stab07	B AUGCUGGACuGcuGGcAcATT B	2450
CAUGCUGGACUGCU	2244	33731	FLT1:3663L21 siNA (3645C) stab08	GuGcAGGcAGGcAGGcAGGcAuGtSt	2451
AUGCUGGACUGCU	2245	33732	FLT1:3664L21 siNA (3646C) stab08	uGuGcAGGcAGGcAGGcAuGtSt	2452

CAUGCUGGACUGCGGGCAC	2244	33737	FLT1:3645U21 siNA stab09	B CAUGUGGACUGCGGGCACTT B	2453
AUGCUCCGGACUGCGGGCAC	2245	33738	FLT1:3646U21 siNA stab09	B AUGUGGACUGCGGGCACATT B	2454
CAUGCUGGACUGCGGGCAC	2244	33743	FLT1:3663L21 siNA (3645C) stab10	GUGCCAGCAGUCCAGCAUGTst	2455
AUGCUCCGGACUGCGGGCAC	2245	33744	FLT1:3664L21 siNA (3646C) stab10	UGUGCCAGCAGUCCAGCAUTst	2456
CAUGCUGGACUGCGGGCAC	2244	33749	FLT1:3645U21 siNA inv stab07	B cACGGGucGucAGGGuACtt B	2457
AUGCUCCGGACUGCGGGCAC	2245	33750	FLT1:3646U21 siNA inv stab07	B AcAcGGGucGucAGGGuACtt B	2458
CAUGCUGGACUGCGGGCAC	2244	33755	FLT1:3663L21 siNA (3645C) inv stab08	GuAcGAccuGAcGAccGuGtst	2459
AUGCUCCGGACUGCGGGCAC	2245	33756	FLT1:3664L21 siNA (3646C) inv stab08	UACGACCUGAcGAccGuGtst	2460
CAUGCUGGACUGCGGGCAC	2244	33761	FLT1:3645U21 siNA inv stab09	B CACGGGUCCAGGGuACtt B	2461
AUGCUCCGGACUGCGGGCAC	2245	33762	FLT1:3646U21 siNA inv stab09	B ACACGGGUCCAGGGuATT B	2462
CAUGCUGGACUGCGGGCAC	2244	33767	FLT1:3663L21 siNA (3645C) inv stab10	GUACGACCUGACGGACCGGUGtst	2463
AUGCUCCGGACUGCGGGCAC	2245	33768	FLT1:3664L21 siNA (3646C) inv stab10	UACGACCUGACGGACCGGUGtst	2464
UAUGAUGCCAGCAAUGGG	2259	337727	KDR:2767U21 siNA stab07	B uAUGAUGCCAGAAAUGGGTT B	2494
AUGAUGCCAGCAAUGGG	2260	337728	KDR:2768U21 siNA stab07	B AuGAUGCCAGAAAUGGGATT B	2495
ACCAUGCUCCAGCUGCGGC	2264	337729	KDR:3715U21 siNA stab07	B AccAUuGcGGAcuGcGGCtt B	2496
CCAUGCUCCAGCUGCGGC	2265	337730	KDR:3716U21 siNA stab07	B ccAUuGcGGAcuGcGGcAtt B	2497
UAUGAUGCCAGCAAUGGG	2259	337733	KDR:2785L21 siNA (2767C) stab08	ccCAuUuGcGGcAuAUAtsT	2498
AUGAUGCCAGCAAUGGG	2260	337734	KDR:2786L21 siNA (2768C) stab08	uccAUuUuGcGGcAuAUAtsT	2499
ACCAUGCUCCAGCUGCGGC	2264	337735	KDR:3733L21 siNA (3715C) stab08	GccAGcAGuCCAGcAuGGtst	2500
CCAUGCUCCAGCUGCGGC	2265	337736	KDR:3734L21 siNA (3716C) stab08	uGccAGcAGuCCAGcAuGGtst	2501
UAUGAUGCCAGCAAUGGG	2259	337739	KDR:2767U21 siNA stab09	B UAUGAUGCCAGCAAUGGGTT B	2502
AUGAUGCCAGCAAUGGG	2260	337740	KDR:2768U21 siNA stab09	B AUGAUCCAGCAAUGGGATT B	2503
ACCAUGCUCCAGCUGCGGC	2264	337741	KDR:3715U21 siNA stab09	B ACCAUuGcGGAcuGcGGCtt B	2504
CCAUGCUCCAGCUGCGGC	2265	337742	KDR:3716U21 siNA stab09	B CCAUGCUCCAGCAGCAUAtsT	2505
UAUGAUGCCAGCAAUGGG	2259	337745	KDR:2785L21 siNA (2767C) stab10	CCCAUuUuGcGGcAUCAUAtsT	2506
AUGAUGCCAGCAAUGGG	2260	337746	KDR:2786L21 siNA (2768C) stab10	UCCCAUuUuGcGGcAUCAUAtsT	2507
ACCAUGCUCCAGCUGCGGC	2264	337747	KDR:3733L21 siNA (3715C) stab10	GCCAGCAGCAGUCCAGCAUGGUTst	2508
CCAUGCUCCAGCUGCGGC	2265	337748	KDR:3734L21 siNA (3716C) stab10	UGCCAGCAGCAGUCCAGCAUGGtst	2509
UAUGAUGCCAGCAAUGGG	2259	337751	KDR:2767U21 siNA inv stab07	B GGGuAAAAGGAcGuAGuAUtt B	2510
AUGAUGCCAGCAAUGGG	2260	337752	KDR:2768U21 siNA inv stab07	B AGGGuAAAAGGAcGuAGuAUtt B	2511
ACCAUGCUCCAGCUGCGGC	2264	337753	KDR:3715U21 siNA inv stab07	B cGGucGuAGGGuAccAtt B	2512
CCAUGCUCCAGCUGCGGC	2265	337754	KDR:3716U21 siNA inv stab07	B AcGGucGuAGGGuAcctt B	2513
UAUGAUGCCAGCAAUGGG	2259	337757	KDR:2785L21 siNA (2767C) inv stab08	AuAcuAcGGGucGuuAcccTsT	2514

AUGAUGCCAGCAAUGGGA	2260	33758	KDR:2786L21 siNA (2768C) inv stab08	u <u>Acu</u> Ac <u>G</u> Gu <u>u</u> Ac <u>cu</u> TsT	2515
ACCAUGCUGGACUGCUGGGC	2264	33759	KDR:3733L21 siNA (3715C) inv stab08	u <u>GGu</u> Ac <u>G</u> Acc <u>u</u> G <u>AC</u> CCG <u>T</u>	2516
CCAUGCUGGACUGCUGGGCA	2265	33760	KDR:3734L21 siNA (3716C) inv stab08	<u>G</u> Gu <u>Ac</u> G <u>Accu</u> G <u>Ac</u> CCG <u>T</u>	2517
UAUGAUGCCAGCAAUGGG	2259	33763	KDR:2767U21 siNA inv stab09	B <u>GGGU</u> AA <u>ACG</u> AC <u>CG</u> GU <u>AU</u> TT B	2518
AUGAUGCCAGCAAUGGG	2260	33764	KDR:2768U21 siNA inv stab09	B <u>AGGG</u> U <u>AA</u> <u>ACG</u> AC <u>CG</u> GU <u>AU</u> TT B	2519
ACCAUGCUGGACUGCUGGGC	2264	33765	KDR:3715U21 siNA inv stab09	B <u>CGGU</u> U <u>CG</u> AC <u>GG</u> GU <u>AC</u> CCATT B	2520
CCAUGCUGGACUGCUGGGCA	2265	33766	KDR:3716U21 siNA inv stab09	B <u>ACGG</u> U <u>CG</u> AC <u>GG</u> GU <u>AC</u> CCTT B	2521
UAUGAUGCCAGCAAUGGG	2259	33769	KDR:2785L21 siNA (2767C) inv stab10	A <u>UACU</u> AC <u>GG</u> GU <u>CG</u> UU <u>AC</u> CC <u>T</u>	2522
AUGAUGCCAGCAAUGGG	2260	33770	KDR:2786L21 siNA (2768C) inv stab10	U <u>ACU</u> AC <u>GG</u> GU <u>CG</u> UU <u>AC</u> CC <u>T</u>	2523
ACCAUGCUGGACUGCUGGG	2264	33771	KDR:3733L21 siNA (3715C) inv stab10	U <u>GGU</u> AC <u>GG</u> GU <u>CG</u> AC <u>GG</u> T	2524
CCAUGCUGGACUGCUGGGCA	2265	33772	KDR:3734L21 siNA (3716C) inv stab10	GG <u>UACG</u> AC <u>CC</u> U <u>GA</u> C <u>GG</u> U <u>T</u>	2525

Uppercase = ribonucleotide

u,c = 2'-deoxy-2'-fluoro U,C

T = thymidine

B = inverted deoxy abasic

s = phosphorothioate linkage

A = deoxy Adenosine

G = deoxy Guanosine

A = 2'-O-methyl Adenosine

G = 2'-O-methyl Guanosine

X = nitroindole universal base

Z = nitropyrole universal base

Y = 3',3'-inverted thymidine

M = glyceryl

N = 3'-O-methyl uridine

P = L-thymidine

Q = L-uridine

R = 5-bromo-deoxy-uridine

Z = sbL: symmetrical
bifunctional linker
H = chol2: capped Cholesterol
TEG
L = C18 phospholipid

Sequence alignments between select Human (h), Rat (r), and Mouse (m) VEGFr1 (FLT1) and VEGFr2 (KDR) 23mer target sequences

Gene	Pos	Sequence	SEQ ID
hFLT1	3645	AUCAUCCUGGACUGCCUGGCCACAG	2572
hKDR	3717	AcCAUGCUGGACUGCCUGGCCACGG	2573
mFLT1	3422	AUCAUUUUUAUUCUGGGCACAA	2574
mKDR	3615	AccAUGCUGGACUGCCUGGCCAUGa	2575
rFLT1	3632	AUCAUCCUGGAAUUCUGGCCACAA	2576
rKDR	3650	AccAUGCUGGAAUUCUGGCCAUGa	2577
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hFLT1	3646	UCAUGCCUGGACUGCCUGGCCACAGA	2578
hKDR	3718	cCAUGCUGGACUGCCUGGCCACGg	2579
mFLT1	3423	UCAUGUUUUGGAAUUCUGGCCACAA	2580
mKDR	3616	ccAUUGCUGGACUGCCUGGCCAUgag	2581
rFLT1	3633	UCAUGCUGGAAUUCUGGCCACAA	2582
rKDR	3651	ccAUUGCUGGAAUUCUGGCCAUGag	2583
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hFLT1	3647	CAUGCUGGACUGCCUGGCCACAGAG	2584
hKDR	3719	CAUGCUGGACUGCCUGGCCACGgg	2585
mFLT1	3424	CAUGUUUGGAUUCUGGCCACAAAG	2586
mKDR	3617	CAUGCUGGACUGCCUGGCCAUgagG	2587
rFLT1	3634	CAUGCUGGAAUUCUGGCCACAAAG	2588
rKDR	3652	CAUGCUGGAAUUCUGGCCAUgaggG	2589
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hKDR	2764	UGCCUUUAUGAUGCCAGCAAUGG	2590
hFLT1	2689	UccCUUAUGAUGCCAGCAAUGG	2591
mFLT1	2469	UGCCCUAUAGAUGCCAGCAAUGG	2592
mKDR	2662	UGCCUUUAUGAUGCCAGCAAUGG	2593
rFLT1	2676	UGCCCUAUAGAUGCCAGCAAUGG	2594
rKDR	2697	UGCCUUUAUGAUGCCAGCAAUGG	2595
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hKDR	2765	GCCUUUAUGAUGCCAGCAAUGGG	2596
hFLT1	2690	cCCUUUAUGAUGCCAGCAAUGGG	2597
mFLT1	2470	GCCCUAUAGAUGCCAGCAAUGGG	2598
mKDR	2663	GCCUUUAUGAUGCCAGCAAUGGG	2599
rFLT1	2677	GCCCUAUAGAUGCCAGCAAUGGG	2600

rKDR	2698	GCCUUAGAUGCCAGCAAGUGGG	2601
hKDR	2766	CCUUUAUGAUGCCAGCAAAUUGGG	2602
hFLT1	2691	CCUUUAUGAUGCCAGCAAGUGGG	2603
mFLT1	2471	CCCUAUGAUGCCAGCAAGUGGG	2604
mKDR	2664	CCUUUAUGAUGCCAGCAAGUGGG	2605
rFLT1	2678	CCCUAUGAUGCCAGCAAGUGGG	2606
rKDR	2699	CCUUUAUGAUGCCAGCAAGUGGG	2607
hKDR	2767	CUUUAUGCCAGCAAAUUGGGAA	2608
hFLT1	2692	CUUUAUGOCAGCAAGUGGGAG	2609
mFLT1	2472	CCUAUGAUGCCAGCAAGUGGGAG	2610
mKDR	2665	CUUUAUGAUGCCAGCAAGUGGGAA	2611
rFLT1	2679	CcUAUGAUGCCAGCAAGUGGGAG	2612
rKDR	2700	CUUUAUGAUGCCAGCAAGUGGGAG	2613
hKDR	2768	UUUAUGGCCAGCAAAUUGGGAAU	2614
hFLT1	2693	UUUAUGGCCAGCAAGUGGGAGU	2615
mFLT1	2473	CUAUGAUGCCAGCAAGUGGGAGU	2616
mKDR	2666	UUUAUGGCCAGCAAGUGGGAAU	2617
rFLT1	2680	CUAUGAUGCCAGCAAGUGGGAGU	2618
rKDR	2701	UUUAUGGCCAGCAAGUGGGAGU	2619
hKDR	3712	ACCAAGACCAUGCCUGGACUGUGGG	2620
hFLT1	3640	AUCAGAUCAUGCCUGGACUGUGGG	2621
mFLT1	3417	ACCAaaAUCAUGUUGGAUUGUGGG	2622
mKDR	3610	ACCAAGACCAUGCCUGGACUGUGGG	2623
rFLT1	3627	ACCAaaAUCAUGCCUGGAUUGUGGG	2624
rKDR	3645	ACCAaaACCAUGCCUGGAUUGUGGG	2625
hKDR	3713	CCAGACCAUGCCUGGACUGUGGG	2626
hFLT1	3641	UCAAGAUCAUGCCUGGACUGUGGG	2627
mFLT1	3418	CCAAaAUCAUGUUGGAUUGUGGG	2628
mKDR	3611	CCAGACCAUGCCUGGACUGUGGG	2629
rFLT1	3628	CCAAaAUCAUGCCUGGAAUUGUGGG	2630
rKDR	3646	CCAAaACCAUGCCUGGAUUGUGGG	2631

hKDR	3714	CAGGACCAUGGACUGGACUGGGCA	2632
hFLT1	3642	CAGAUCAGCUGGACUGGGCA	2633
mFLT1	3419	CAaaUCAUGGUGGAUUGCUGGCA	2634
mKDR	3612	CAGACCAUGGACUGGACUGGGCA	2635
rFLT1	3629	CAaaUCAUGGUGGAUUGCUGGCA	2636
rKDR	3647	CAaaACCAUGGUGGAUUGCUGGCA	2637
hKDR	3715	AGACCAUGGUGGACUGGUGGCCAC	2638
hFLT1	3643	AGAUCAUGGUGGACUGGUGGCCAC	2639
mFLT1	3420	AaAUCAUGGUGGAAUUGCUGGCA	2640
mKDR	3613	AGACCAUGGUGGACUGGUGGCCAU	2641
rFLT1	3630	AaAUCAUGGUGGAAUUGCUGGCA	2642
rKDR	3648	AaACCAUGGUGGAAUUGCUGGCAU	2643
hKDR	3716	GACCAUGGUGGACUGGUGGCCACG	2644
hFLT1	3644	GAUCAUGGUGGACUGGUGGCCAC	2645
mFLT1	3421	aAUCAUGGUGGAAUUGCUGGCA	2646
mKDR	3614	GACCAUGGUGGACUGGUGGCCAUG	2647
rFLT1	3631	aAUCAUGGUGGAAUUGCUGGCA	2648
rKDR	3649	aACCAUGGUGGAAUUGCUGGCAUG	2649
hKDR	3811	AGCAGGAUGGCAAAAGACUCAAU	2650
hFLT1	3739	AaCAGGAUGGUAAGACUCAUC	2651
mFLT1	3516	AaCAGGAUGGAAAAGAUUACAU	2652
mKDR	3709	AGCAGGAUGGCAAAAGACUAAUU	2653
rFLT1	3726	AaCAGGAUGGAAAAGACUCAUC	2654
rKDR	3744	AGCAGGAUGGCAAAAGACUAAUU	2655
hKDR	3812	GCAGGAUGGCAAAAGACUCAUUG	2656
hFLT1	3740	aCAGGAUGGUAAGACUCAUCC	2657
mFLT1	3517	aCAGGAUGGAAAAGAUUACAUCC	2658
mKDR	3710	GCAGGAUGGCAAAAGACUAAUUG	2659
rFLT1	3727	aCAGGAUGGAAAAGACUCAUCC	2660
rKDR	3745	GCAGGAUGGCAAAAGACUAAUUG	2661

Lower case nucleotides represent mismatches

Sequence alignments between select Human (h), Rat (r), and Mouse (m) VEGFr1 (FLT1) and VEGFr2 (KDR) 19mer target sequences

Gene	Pos	Seq	Seq ID
hFLT1	3645	CAUGCUGGACUGCCUGGGCAC	2662
hKDR	3717	CAUGCUGGACUGCCUGGGCAC	2663
mFLT1	3422	CAUGGUAGUGCUGGGCAC	2664
mKDR	3615	CAUGCUGGACUGCCUGGGCAu	2665
rFLT1	3632	CAUGCUGGAUUGCUGGGCAC	2666
rKDR	3650	CAUGCUGGAUUGCUGGGCAu	2667
hFLT1	3646	AUGCUGGACUGCCUGGGCAC	2668
hKDR	3718	AUGCUGGACUGCCUGGGCACg	2669
mFLT1	3423	AUGUUGGAUUGCUGGGCAC	2670
mKDR	3616	AUGCUGGACUGCCUGGGCAug	2671
rFLT1	3633	AUGCUGGAUUGCUGGGCAC	2672
rKDR	3651	AUGCUGGAUUGCUGGGCAug	2673
hFLT1	3647	UGCUGGACUGCCUGGGCACAG	2674
hKDR	3719	UGCUGGACUGCCUGGGCACG	2675
mFLT1	3424	UGUUGGAUUGCUGGGCACAA	2676
mKDR	3617	UGCUGGACUGCCUGGGCAga	2677
rFLT1	3634	UGCUGGAUUGCUGGGCACAA	2678
rKDR	3652	UGCUGGAUUGCUGGGCAuga	2679
hKDR	2764	CCUUAUGAUGCCAGCAAAU	2680
hFLT1	2689	CCUUAUGAUGCCAGCAAGU	2681
mFLT1	2469	CCCUAUGAUGCCAGCAAGU	2682
mKDR	2662	CCUUAUGAUGCCAGCAAGU	2683
rFLT1	2676	CCCUAUGAUGCCAGCAAGU	2684
rKDR	2697	CCUUAUGAUGCCAGCAAGU	2685
hKDR	2765	CUUUAUGCCAGCAAAUG	2686
hFLT1	2690	CUUUAUGCCAGCAAGU	2687
mFLT1	2470	CcuUAUGCCAGCAAGU	2688
mKDR	2663	CUUUAUGCCAGCAAGU	2689
rFLT1	2677	CcuUAUGCCAGCAAGU	2690

<i>r</i> KDR	2698	CUUAUGGCCAGCAAGUG	2691
hKDR	2766	UUUAUGGCCAGCAAAUGG	2692
<i>h</i> FLT1	2691	UUUAUGGCCAGCAAGUGG	2693
<i>m</i> FLT1	2471	CUAUGAUGGCCAGCAAGUGG	2694
<i>m</i> KDR	2664	UUUAUGAUGGCCAGCAAGUGG	2695
<i>r</i> FLT1	2678	CUAUGAUGGCCAGCAAGUGG	2696
<i>r</i> KDR	2699	UUUAUGAUGGCCAGCAAGUGG	2697
hKDR	2767	UAUGAUGGCCAGCAAAUGGG	2698
<i>h</i> FLT1	2692	UAUGAUGGCCAGCAAGUGGG	2699
<i>m</i> FLT1	2472	UAUGAUGGCCAGCAAGUGGG	2700
<i>m</i> KDR	2665	UAUGAUGGCCAGCAAGUGGG	2701
<i>r</i> FLT1	2679	UAUGAUGGCCAGCAAGUGGG	2702
<i>r</i> KDR	2700	UAUGAUGGCCAGCAAGUGGG	2703
hKDR	2768	AUGAUGGCCAGCAAAUGGGA	2704
<i>h</i> FLT1	2693	AUGAUGGCCAGCAAGUGGGA	2705
<i>m</i> FLT1	2473	AUGAUGGCCAGCAAGUGGGA	2716
<i>m</i> KDR	2666	AUGAUGGCCAGCAAGUGGGA	2707
<i>r</i> FLT1	2680	AUGAUGGCCAGCAAGUGGGA	2708
<i>r</i> KDR	2701	AUGAUGGCCAGCAAGUGGGA	2709
<i>h</i> KDR	3712	CAGACCAUGCUGGACUGCU	2710
<i>h</i> FLT1	3640	CAGAUCAUGCUGGACUGCU	2711
<i>m</i> FLT1	3417	CAaaAUCAUGCUGGAAUUCU	2712
<i>m</i> KDR	3610	CAGACCAUGCUGGACUGCU	2713
<i>r</i> FLT1	3627	CAaaAUCAUGCUGGAAUUCU	2714
<i>r</i> KDR	3645	CAaaACCAUGCUGGAAUUCU	2715
<i>h</i> KDR	3713	AGACCAUGCUGGACUGCU	2716
<i>h</i> FLT1	3641	AGAUCAUGCUGGACUGCU	2717
<i>m</i> FLT1	3418	AaAUCAUGUUGGAAUUCU	2718
<i>m</i> KDR	3611	AGACCAUGCUGGACUGCU	2719
<i>r</i> FLT1	3628	AaAUCAUGCUGGAAUUCU	2720
<i>r</i> KDR	3646	AaACCAUGCUGGAAUUCU	2721

hKDR	3714	GACCAUGCUGGACUGCUGG	2722
hFLT1	3642	GAUCAUGCUGGACUGCUGG	2723
mFLT1	3419	aAUCAUGUUGAUUGCUGG	2724
mKDR	3612	GACCAUGCUGGACUGCUGG	2725
rFLT1	3629	aAUCAUGCUGGAAUUCUGG	2726
rKDR	3647	aACCAUGCUGGAAUUCUGG	2727
hKDR	3715	ACCAUGCUGGACUGCUGGC	2728
hFLT1	3643	AuCAUGCUGGACUGCUGGC	2729
mFLT1	3420	AuCAUGUUGGAuUUCUGGC	2730
mKDR	3613	ACCAUGCUGGACUGCUGGC	2731
rFLT1	3630	AuCAUGCUGGAAUUCUGGC	2732
rKDR	3648	ACCAUGCUGGAAUUCUGGC	2733
hKDR	3716	CCAUUGCUGGACUGCUGGCA	2734
hFLT1	3644	uCAUUGCUGGACUGCUGGCA	2735
mFLT1	3421	uCAUGUUGGAuUUCUGGC	2736
mKDR	3614	CCAUUGCUGGACUGCUGGCA	2737
rFLT1	3631	uCAUUGCUGGAAUUCUGGC	2738
rKDR	3649	CCAUUGCUGGAAUUCUGGC	2739
hKDR	3811	CAGGAUGGCAAAGACUACA	2740
hFLT1	3739	CAGGAUGGGuAAAGACUACA	2741
mFLT1	3516	CAGGAUGGAAAGAGAUuAC	2742
mKDR	3709	CAGGAUGGCAAAGACUUA	2743
rFLT1	3726	CAGGAUGGGuAAAGACUACA	2744
rKDR	3744	CAGGAUGGCAAAGACUUA	2745
hKDR	3812	AGGAUGGCAAAGACUACAU	2746
hFLT1	3740	AGGAUGGGuAAAGACUACAU	2747
mFLT1	3517	AGGAUGGgAAAGACUACAU	2748
mKDR	3710	AGGAUGGCAAAGACUACAU	2749
rFLT1	3727	AGGAUGGGuAAAGACUACAU	2750
rKDR	3745	AGGAUGGCAAAGACUACAU	2751

Lower case nucleotides represent mismatches